

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4	("5183465") or ("2201749") or ("20080045946").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 10:57
L2	1361	(606/170).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:04
L3	450	(607/119).COLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:04
L4	0	(cannula same coaxial same slots same lead).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:13
L5	1	(cannula same coaxial same slots).clm.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2009/01/15 11:13
S1	234	(607/119).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 09:49
S2	119	sense location electrode	USPAT	WITH	OFF	2005/09/26 12:40
S3	1519	(placement or location) with (electrode or lead) with (sense or determine)	USPAT	OR	ON	2005/09/26 13:18
S4	184	(placement or location) with (electrode or lead) with (sense or determine) with heart	USPAT	OR	ON	2005/09/27 10:38
S5	234	(607/119).CCLS.	USPAT; USOCR	OR	OFF	2005/09/26 15:22
S6	9	S5 and suction	USPAT	OR	OFF	2005/09/26 15:22
S7	4930	suction with (lead or electrode or catheter)	USPAT	OR	OFF	2005/09/26 16:30
S8	102	suction with (lead or electrode or catheter) with heart	USPAT	OR	OFF	2005/09/26 16:31
S9	32	US-6162195-\$.DID. OR US-6322536-\$.DID. OR US-6478028-\$.DID. OR US-6702789-\$.DID. OR US-3870048-\$.DID. OR US-4181123-\$.DID. OR US-4291707-\$.DID. OR US-4319562-\$.DID. OR US-4765341-\$.DID. OR US-4991578-\$.DID. OR US-4991578-\$.DID. OR US-5033477-\$.DID. OR US-5033477-\$.DID. OR US-5071428-\$.DID. OR US-5129394-\$.DID. OR US-5246014-\$.DID. OR US-5336252-\$.DID. OR US-5336252-\$.DID. OR US-5385156-\$.DID. OR US-5464447-\$.DID. OR US-5618287-\$.DID. OR US-5690648-\$.DID. OR US-5716392-\$.DID. OR US-5728148-\$.DID. OR US-5755764-\$.DID. OR US-5827216-\$.DID. OR US-5897586-\$.DID. OR US-5972013-\$.DID. OR US-6102046-\$.DID. OR US-5902331-\$.DID. OR US-5433198-\$.DID. OR US-5033477-\$.DID. OR US-5391156-\$.DID. OR US-5569183-\$.DID. OR US-5669927-\$.DID. OR US-5437680-\$.DID.	USPAT	OR	OFF	2005/09/27 10:31

S10	234	(607/119).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 10:31
S11	230	(607/17).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 10:31
S12	0	(placement or location) with (electrode or lead) with (sense or determine) with heart with test	USPAT	OR	ON	2005/09/27 10:39
S13	1	(placement or location) with (electrode or lead) with (sense or determine) with heart with testing	USPAT	OR	ON	2005/09/27 10:39
S14	108	(position or positioning) with (electrode or lead) with (sense or determine) with heart	USPAT	OR	ON	2005/09/27 12:13
S15	16	method with (place or placement or position or positioning or location) with electrode with (sense or determine or test) with heart	USPAT	OR	ON	2005/09/27 13:29
S16	415	(128/844).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 13:30
S17	41	("3244174" "3737579" "3754555" "3757789" "3827428" "3875947" "3974834" "3976082" "4010758" "4066085" "4106512" "4136701" "4142530").PN. OR ("4235246").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/09/27 14:31
S18	7	threshold adj testing heart pacing	US-PGPUB; USPAT; USOCR	WITH	OFF	2005/09/27 15:22
S19	28	threshold adj testing heart	US-PGPUB; USPAT; USOCR	WITH	OFF	2005/09/27 17:12
S20	118	(607/18).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 17:14
S21	1	S20 and suction	USPAT	OR	OFF	2005/09/27 17:15
S22	115	(607/129).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 17:15
S23	1	S22 and suction	USPAT	OR	OFF	2005/09/27 17:16
S24	32	(607/130).CCLS.	USPAT; USOCR	OR	OFF	2005/09/27 17:18
S25	1	S24 and suction	USPAT	OR	OFF	2005/09/28 13:51
S26	6	((5797946") or ("5613947") or ("4863440") or ("4630609") or ("4523175") or ("4318410")).PN.	USPAT; USOCR	OR	OFF	2005/09/29 10:18
S27	4	interval between left right ventricular contractions	USPAT	WITH	OFF	2005/09/29 10:35
S28	9	(interval or time or timing) between left right (ventricular or ventricle) contractions	USPAT	WITH	OFF	2005/09/29 10:39
S29	43	(catheter or lead or electrode) suction cardiac	USPAT	WITH	OFF	2005/10/03 08:04
S30	2882	drywall	USPAT	OR	OFF	2005/09/29 13:03
S31	34	(release or releasable) cardiac lead	USPAT	WITH	OFF	2005/09/30 18:02
S32	2	spacing mitral valve regurgitat\$	USPAT	WITH	OFF	2005/09/30 18:11

S33	5	pacing maximum depolarization interval	USPAT	WITH	OFF	2005/09/30 18:12
S34	0	"maximum depolarization" interval	USPAT	WITH	OFF	2005/09/30 18:59
S35	1037	((607/122).CCLS.	USPAT; USOCR	OR	OFF	2005/09/30 18:59
S36	145	((607/127).CCLS.	USPAT; USOCR	OR	OFF	2005/09/30 19:00
S37	0	S35 with suction	USPAT	OR	OFF	2005/09/30 19:00
S38	166510	S35 and suction	USPAT	OR	OFF	2005/09/30 19:00
S39	35	S35 and suction	USPAT	OR	OFF	2005/10/03 08:03
S40	12	(catheter or lead or electrode) suction cardiac	EPO; JPO; DERWENT	WITH	OFF	2005/10/03 09:20
S41	1108	((606/129) or (606/170).CCLS.	USPAT; USOCR	OR	OFF	2005/10/03 09:20
S42	326	S41 and suction	USPAT	OR	OFF	2005/10/03 09:21
S43	290	S41 and suction and @ay<"2000"	USPAT	OR	OFF	2005/10/03 10:24
S44	2930	((128/898).CCLS.	USPAT; USOCR	OR	OFF	2005/10/03 10:24
S45	161	S44 and suction and cardiac	USPAT	OR	OFF	2005/10/03 10:25
S46	141	S44 and suction and cardiac and (lead or electrode or catheter)	USPAT	OR	OFF	2005/10/03 10:26
S47	87	S44 and suction and cardiac and (lead or electrode or catheter) and @ay<"2000"	USPAT	OR	OFF	2005/10/03 10:27
S48	48	S44 and suction and cardiac and (lead or electrode or catheter) and @ay<"2000" and needle	USPAT	OR	OFF	2005/10/03 10:27
S49	4	(("20030212446") or ("20020111637") or ("20020058925") or ("6835193")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/31 16:00
S50	2	("4235246").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/31 16:04
S51	2	("3920024").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/01/31 16:05
S52	2	("4235246").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/20 18:54
S53	1	("20040153098").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:49
S54	17	(maximize or maximum) same interval same ventricl\$4 with contractions	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:16
S55	43	maximum with depolarization with interval	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:06

S56	0	S55 same (preferred or optimum)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:51
S57	2	S55 same (preferred or optimal)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:52
S58	0	S55 same (important)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 13:52
S61	217	(preferred or optimal or optimum or best) with (placement or location or position) with (lead or electrode) same (heart or cardiac)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:17
S62	43	S61 same (different or move or change)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 14:30
S63	1	spacing with ejected with volume	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 16:02
S64	1196	(607/17,18,119,127,129,130).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/03/21 16:02
S65	3	("6007546") or ("5980548") or ("4022191").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/07/24 15:43
S66	1	("5336252").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 18:19
S67	1	("5980548").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:29
S68	1540	(600/104-106,123,129,154-158).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:30
S69	580	S68 and suction	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:30
S70	552	S69 and endoscop\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:32
S71	27	S69 and endoscop\$2 with cannula	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 15:31
S72	31	S69 and endoscop\$2 and heart	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:28
S73	102	("4166469" "4774952" "4787389" "4817634" "4865037" "4884567" "4946457" "4991578" "4991603" "4998975").PN. OR ("5336252").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:20
S74	44	S73 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:28
S75	10	S74 and (valve or plug)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:22
S76	9	S69 and endoscop\$2 and (cardiac) not heart	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:28

S77	5	S76 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:32
S78	123	S70 and (channel or lumen) with (valve or plug)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 17:11
S79	64	S78 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:02
S80	160	S70 and (channel or lumen) with (valve or plug or cover)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:49
S81	34	S80 and (channel or lumen) with (deliver \$3 or lead or releas\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 16:49
S82	8	S81 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 16:49
S83	87	S80 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:12
S84	26	S70 and (channel or lumen) with (valve or plug) with distal	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 17:11
S85	12	S84 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:47
S86	601	(heart or cardiac) and suction same endoscop\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:46
S87	346	(heart or cardiac) and suction same endoscop\$2 and valv\$3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:46
S88	67	S87 and @ad<"19990810"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 17:47
S89	13	("0396754" "4023559" "4240411" "4735606" "4850969" "5057098" "5139478" "5217458" "5246419" "5374254" "5797888" "5797931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 18:03
S90	6	S89 and endoscop\$2	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 18:03
S91	2	S90 and suction	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/26 18:03
S92	4	("6007546") or ("5980548") or ("4022191") or ("5972020").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/09/26 18:32
S93	11294	coaxial same (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 15:06
S94	1356	coaxial same (deliver\$3 or releas\$3) same (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 15:06
S95	271	coaxial same (deliver\$3 or releas\$3) same (lead or catheter) same (turn\$3 or twist\$3 or rotat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:00
S96	61	S95 and @pd<"19980810"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:02
S97	83	S95 and @pd<"20010506"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:02

S98	22	S97 not S96	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 16:17
S99	3	("5336252") or ("5980548") or ("5571161").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 16:17
S100	40	("4166469" "4243050" "4553554" "4602645" "4848344" "4924881" "4991578" "5029585" "5099839" "5125904" "5129404" "5170802" "5170803" "5174303" "5183464" "5190528" "5228455" "5282845" "5300106" "5308325" "5415639").PN. OR ("5571161").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/05 17:18
S101	23	S100 and @pd<"20010506"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/05 17:20
S102	7365	(lateral\$2 or side) same (deliver\$3 or releas\$3) with (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S103	3633	(lateral\$2 or side) with (deliver\$3 or releas\$3) with (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S104	1592	(lateral\$2 or side) with (deliver\$3 or releas\$3) near2 (lead or catheter)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S105	221	S104 and endoscop\$2	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:01
S106	49	S105 and @pd<"20010506"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:02
S107	12	S105 and @pd<"19980810"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:05
S108	37	S106 not S107	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/06 10:05
S109	1	"20040153098"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:38
S110	1	("20020052602").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:39
S111	10	US-5318589-\$..DID. OR US-5571161-\$..DID. OR US-5713950-\$..DID. OR US-5722977-\$..DID. OR US-5755765-\$..DID. OR US-6165183-\$..DID. OR US-6267763-\$..DID. OR US-6287250-\$..DID. OR US-6697677-\$..DID. OR US-6889091-\$..DID.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:39
S112	11	S110 S111	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/03/07 13:39
S113	3	("4141365") or ("5902331").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/08/16 16:48

S114	4	(("6068621") or ("6048337") or ("5630813") or ("5397304")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2007/08/16 16:49
S115	3	yeung-tere\$.in.	USPAT	OR	ON	2007/11/29 15:06
S116	1	(("0040159").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:23
S117	0	(("200040159").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:23
S118	1	(("2000040159").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:23
S119	4	((("5667472") or ("5453094") or ("20030187461") or ("6237605")).PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:40
S120	191	(("1727495" "1867624" "2011169" "2028635" "2316297" "2868206" "2944552" "20010047170" "20020035361" "20020052602" "20020058925" "20020111637" "20020173622" "20020177207" "20030187461" "20030212446" "0207932" "3185155" "3336916" "3357433" "3763806" "3856016" "3870048" "3877491" "3882854" "3920024" "3934115" "4022191" "4141365" "4142528" "4181123" "4235246" "4270549" "4271839" "4291707" "4318410" "4319562" "4479497" "4493711" "4526175" "4572548" "4630609" "4662371" "4765341" "4779611" "4784133" "4863440" "4921483" "4957477" "4961738" "4991578" "5033477" "5071428" "5129394" "5131905" "5135501" "5143082" "5150706" "5163949" "5183464" "5215521" "5246014" "5256132" "5271380" "5282811" "5313962" "5318589" "5330502" "5331975" "5334150" "5336252" "5339801" "5373840" "5376076" "5385156" "5391156" "5433198" "5437680" "5453094" "5464447" "5482925" "5489256" "5490819" "5496345" "5514153" "5540711" "5551947" "5569183" "5569291" "5569292" "5571161" "5591192" "5601576" "5601589" "5607441" "5613937" "5613947" "5618287" "5634895" "5650447" "5653722" "5653726" "5667472" "5667520" "5669927" "5681278" "5685820" "5690648" "5695504" "5700275" "5702343" "5702417" "5707390" "5713950" "5716392" "5722977" "5725492" "5728148" "5730756" "5738628" "5755764" "5755765" "5762604" "5772680" "5797946" "5800449" "5810878" "5827216" "5860997" "5897586"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/04/29 15:42

1/15/2009 11:13:51 AM

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